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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/737,384	
	Filing Date	December 16, 2003	
	First Named Inventor	Francisco Paul Maturana	
	Art Unit	2125	
	Examiner Name	Maria N. Von Buhr	
Total Number of Pages in This Submission	14	Attorney Docket Number	01AB030 (1506.G. 2)

ENCLOSURES (Check all that apply)		
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Firm Name	Boyle Fredrickson Newholm Stein & Gratz S.C.		
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Date	September 22, 2006	Reg. No.	55,782

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Mary K. Vuk  
Mary K. Vuk

Date: September 22, 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Rockwell Automation, Inc.	Examiner:	Maria N. Von Buhr
Serial No.:	10/737,384	Art Unit:	2125
Filing Date:	December 16, 2003	Conf. No.:	5368
Title:	<i>Decentralized Autonomous Control for Complex Fluid Distribution Systems</i>	Atty. Ref.:	03AB042 (1506.008)

**AMENDMENT/RESPONSE TO OFFICE ACTION MAILED JUNE 23, 2006**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam:

Responsive to the Office Action of June 23, 2006, please amend the application as follows and consider the following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.